

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

JACOBSON HOLMAN PLLC
400 SEVENTH STREET, N.W.
WASHINGTON, D.C. 20004-2201

RECEIVED
OCT 16 2001
Technology Center 2100

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P60530US5
SERIAL NO.: 09/912,509
APPLICANT(S): BLUMBERG

GROUP ART UNIT: 2121
FILING DATE: July 26, 2001
Date: October 15, 2001

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE (If Appropriate)
AA	RE 32,773	10/1988	GOLDWASSER ET AL.			
AB	RE 34,304	7/1993	GOLDWASSER ET AL.			
AC	3,647,973	3/1972	JAMES ET AL.			
AD	3,967,273	6/1976	KNOWLTON			
AE	4,191,854	3/1980	COLES			
AF	4,339,806	7/1982	YOSHIDA			
AG	4,360,892	11/1982	ENDFIELD			
AH	4,381,502	4/1983	PRAME			
AI	4,396,992	8/1983	HAYASHI ET AL.			
AJ	4,426,555	1/1984	UNDERKOFFLER			
AK	4,427,848	1/1984	TSAKANIKAS			
AL	4,442,506	4/1984	ENDFIELD			
AM	4,459,049	7/1984	HOWELL ET AL.			
AN	4,464,070	8/1984	HANFT ET AL.			
AO	4,481,508	11/1984	KAMEI ET AL.			
AP	4,549,279	10/1985	LAPEYRE			
AQ	4,566,065	1/1986	TOTH			
AR	4,633,227	12/1986	MENN			
AS	4,649,563	3/1987	RISKIN			
AT	4,650,349	3/1987	WESTREICH			
AU	4,661,916	4/1987	BAKER ET AL.			
AV	4,674,112	6/1987	KONDRASKE ET AL.			
AW	4,677,659	6/1987	DARGAN			
AX	4,680,725	7/1987	LAPEYRE			
AY	4,754,474	6/1988	FEINSON			
AZ	4,760,528	7/1988	LEVIN			
BA	4,791,408	12/1988	HEUSINKVELD			
BB	4,807,181	2/1989	DUNCAN, IV ET AL.			
BC	4,817,129	3/1989	RISKIN			
BD	4,823,294	4/1989	ROUHANI			
BE	4,842,428	6/1989	SUZUKI			
BF	4,846,598	7/1989	LIVITS			
BG	4,849,732	7/1989	DOLENC			
BH	4,866,759	9/1989	RISKIN			
BI	4,872,196	10/1989	ROYER ET AL.			
BJ	4,891,777	1/1990	LAPEYRE			

J.FE(2D)

4-17-03

JACOBSON HOLMAN PLLC
400 SEVENTH STREET, N.W.
WASHINGTON, D.C. 20004-2201

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P60530US5
SERIAL NO.: 09/912,509
APPLICANT(S): BLUMBERG

GROUP ART UNIT: 2121
FILING DATE: July 26, 2001
Date: October 15, 2001

U.S. PATENT DOCUMENTS

* EXAMINER

INITIAL

DOCUMENT
NUMBER

DATE _____

NAME _____

CLASS

SUB-
CLASS

FILING DATE
(If Appropriate)

BL	<u>4,891,777</u>	<u>1/1990</u>	<u>LAPEYRE</u>
BM	<u>4,891,786</u>	<u>1/1990</u>	<u>GOLDWASSER</u>
BN	<u>4,893,238</u>	<u>1/1990</u>	<u>VENEMA</u>
BO	<u>4,924,431</u>	<u>5/1990</u>	<u>LAPEYRE</u>
BP	<u>4,969,097</u>	<u>11/1990</u>	<u>LEVIN</u>
BQ	<u>5,007,008</u>	<u>4/1991</u>	<u>BEERS</u>
BR	<u>5,031,206</u>	<u>7/1991</u>	<u>RISKIN</u>
BS	<u>5,062,070</u>	<u>10/1991</u>	<u>LAPEYRE</u>
BT	<u>5,063,376</u>	<u>11/1991</u>	<u>CHANG</u>
BU	<u>5,065,661</u>	<u>11/1991</u>	<u>HACKER</u>
BV	<u>5,067,103</u>	<u>11/1991</u>	<u>LAPEYRE</u>
BW	<u>5,087,910</u>	<u>2/1992</u>	<u>GUYOT-SIONNEST</u>
BX	<u>5,131,045</u>	<u>7/1992</u>	<u>ROTH</u>
BY	<u>5,156,475</u>	<u>10/1992</u>	<u>ZILBERMAN</u>
BZ	<u>5,163,084</u>	<u>11/1992</u>	<u>KIM ET AL.</u>
CA	<u>5,164,723</u>	<u>11/1992</u>	<u>NEBENZAHL</u>
CB	<u>5,200,988</u>	<u>4/1993</u>	<u>RISKIN</u>
CC	<u>5,214,689</u>	<u>5/1993</u>	<u>O'SULLIVAN</u>
CD	<u>5,218,538</u>	<u>6/1993</u>	<u>ZHANG</u>
CE	<u>5,229,936</u>	<u>7/1993</u>	<u>DECKER ET AL.</u>
CF	<u>5,255,310</u>	<u>10/1993</u>	<u>KIM ET AL.</u>
CG	<u>5,258,748</u>	<u>11/1993</u>	<u>JONES</u>
CH	<u>5,281,966</u>	<u>1/1994</u>	<u>WALSH</u>
CI	<u>5,289,394</u>	<u>2/1994</u>	<u>LAPEYRE</u>
CJ	<u>5,305,205</u>	<u>4/1994</u>	<u>WEBER ET AL.</u>
CK	<u>5,317,647</u>	<u>5/1994</u>	<u>PAGALLO</u>
CL	<u>5,339,358</u>	<u>8/1994</u>	<u>DANISH ET AL.</u>
CM	<u>5,388,061</u>	<u>2/1995</u>	<u>HANKES</u>
CN	<u>5,392,338</u>	<u>2/1995</u>	<u>DANISH ET AL.</u>
CO	<u>5,404,321</u>	<u>4/1995</u>	<u>MATTOX</u>
CP	<u>5,410,305</u>	<u>4/1995</u>	<u>BARRUS ET AL.</u>
CR	<u>5,577,188</u>	<u>11/1996</u>	<u>ZHU</u>
CS	<u>5,664,896</u>	<u>9/1997</u>	<u>BLUMBERG</u>
CT	<u>5,748,008</u>	<u>5,1998</u>	<u>LANDRETH</u>
CU	<u>5,790,103</u>	<u>8/1998</u>	<u>WILLNER</u>
	<u>5,818,437</u>	<u>10/1998</u>	<u>GROVER ET AL.</u>

J. FIELD

4-17-03

JACOBSON HOLMAN PLLC
400 SEVENTH STREET, N.W.
WASHINGTON, D.C. 20004-2201

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

RECEIVED
OCT 16 2001
Technology Center 2100

ATTY. DOCKET NO.: P60530US5
SERIAL NO.: 09/912,509
APPLICANT(S): BLUMBERG

GROUP ART UNIT: 2121
FILING DATE: July 26, 2001
Date: October 15, 2001

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE (If Appropriate)
CV	5,945,928	8/1999	KUSHLER ET AL.	7		
CW	5,953,541	9/1999	KING ET AL.	7		
CX	5,984,545	11/1999	WATANABE ET AL.	7		
CY	6,001,554	12/1999	BOYLE ET AL.	7		

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES) (NO)
CZ	0 651 315	5/1995	EUROPE		
DA	WO 89/05745	6/1989	PCT		
DB	WO 90/07149	6/1990	PCT		
DC	WO 97/05541	2/1997	PCT		
DD	0 319 193	6/1989	EUROPE		
DE	0 464 726	1/1992	EUROPE		
DF	0 540 147	5/1993	EUROPE		
DG	0 651 316	5/1995	EUROPE		
DH	0 689 122	12/1995	EUROPE		

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DI PRINCIPLES OF COMPUTER SPEECH, I.H. WITTEN, Man-Machine Systems Laboratory, Department of Computer Science, University of Calgary, Canada, 1982 Academic Press, A subsidiary of Harcourt Brace Jovanovich, Publishers, Pages 246-253

DJ THE STATISTICAL STRUCTURE OF LANGUAGE, page 86

AT

EXAMINER

J. FIELD

DATE CONSIDERED

4-17-03

Notice of References Cited	Application/Control No. 09/912,509	Applicant(s)/Patent Under Reexamination BLUMBERG, MARVIN R.	
	Examiner JOSEPH H FEILD	Art Unit 2176	Page 1 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-5,621,641	04-1997	Freeman, Alfred B.	715/534
	B	US-5,713,033	01-1998	Sado, Ichiro	715/534
	C	US-5,649,223	07-1997	Freeman, Alfred B.	715/534
	D	US-5,734,749	03-1998	Yamada et al.	382/187
	E	US-5,781,891	07-1998	Dvorak et al.	705/2
	F	US-5,784,008	07-1998	Raguseo, Domenico	341/20
	G	US-5,786,776	07-1998	Kisaichi et al.	341/23
	H	US-5,805,911	09-1998	Miller, John W.	715/534
	I	US-5,959,629	09-1999	Masui, Toshiyuki	345/808
	J	US-6,114,978	09-2000	Hoag, LaVerne L.	341/23
	K	US-6,377,965	04-2002	Hachamovitch et al.	715/534
	L	US-5,945,928	08-1999	Kushler et al.	341/28
	M	US-6,278,384	08-2001	Ide, Toshinao	341/26

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.

Notice of References Cited

Application/Control No.

09/912,509

Applicant(s)/Patent Under
Reexamination
BLUMBERG, MARVIN R.

Examiner

JOSEPH H FEILD

Art Unit

2176

Page 2 of 2

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-6,307,548	10-2001	Flinchem et al.	345/811
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
	O					
	P					
	Q					
	R					
	S					
	T					

NON-PATENT DOCUMENTS

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	
	V	
	W	
	X	

*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.